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* * * * * * * * * * Welcome to STN International * * * * * * * * * *

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NEWS 5	AUG 02	CAplus and CA patent records enhanced with European and Japan Patent Office Classifications
NEWS 6	AUG 02	The Analysis Edition of STN Express with Discover! (Version 7.01 for Windows) now available
NEWS 7	AUG 27	BIOCOMMERCE: Changes and enhancements to content coverage
NEWS 8	AUG 27	BIOTECHABS/BIOTECHDS: Two new display fields added for legal status data from INPADOC
NEWS 9	SEP 01	INPADOC: New family current-awareness alert (SDI) available
NEWS 10	SEP 01	New pricing for the Save Answers for SciFinder Wizard within STN Express with Discover!
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NEWS 12	SEP 27	STANDARDS will no longer be available on STN
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NEWS 14	OCT 28	KOREAPAT now available on STN

NEWS EXPRESS	OCTOBER 29 CURRENT WINDOWS VERSION IS V7.01A, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 11 AUGUST 2004
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FILE 'HOME' ENTERED AT 13:05:00 ON 04 NOV 2004

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 13:05:08 ON 04 NOV 2004

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 2 NOV 2004 HIGHEST RN 774165-06-9
DICTIONARY FILE UPDATES: 2 NOV 2004 HIGHEST RN 774165-06-9

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

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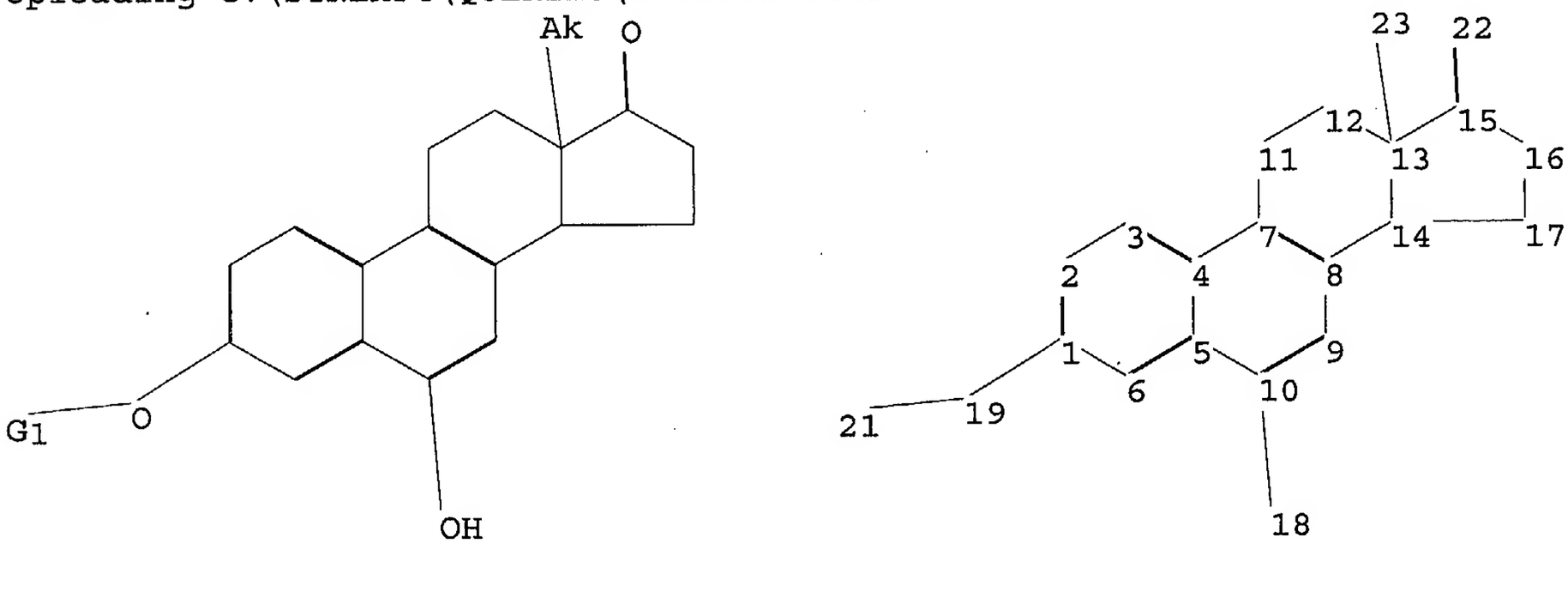
Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:
http://www.cas.org/ONLINE/DBSS/registryss.html

=>
Uploading C:\STNEXP4\QUERIES\10612650.str



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ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17
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ring bonds :
1-2 1-6 2-3 3-4 4-5 4-7 5-6 5-10 7-8 7-11 8-9 8-14 9-10 11-12 12-13 13-14 13-15 14-17 15-16 16-17
exact/norm bonds :
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normalized bonds :
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G1:H,S

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:CLASS 19:CLASS
21:CLASS 22:CLASS 23:CLASS

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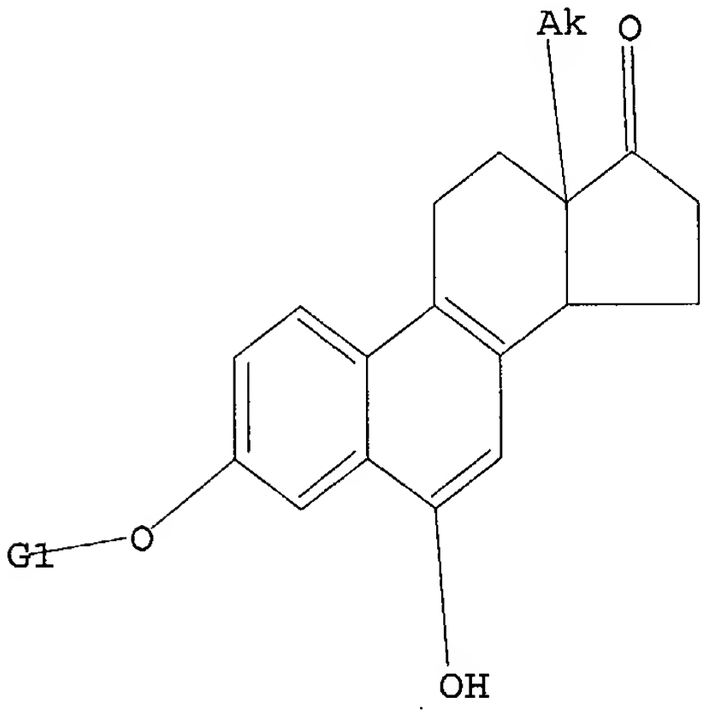
L1 STR



G1 H,S

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sam
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SAMPLE SCREEN SEARCH COMPLETED - 1427 TO ITERATE

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 26274 TO 30806
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 full
FULL SEARCH INITIATED 13:05:44 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 29600 TO ITERATE

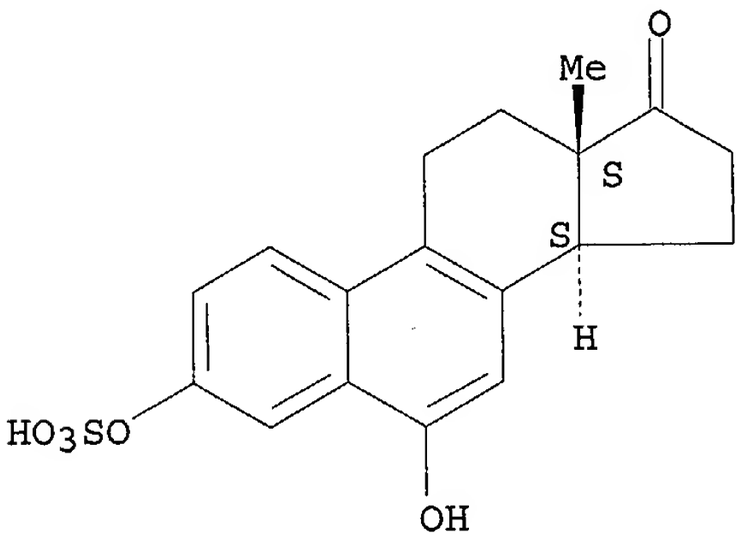
100.0% PROCESSED 29600 ITERATIONS 5 ANSWERS
SEARCH TIME: 00.00.01

L3 5 SEA SSS FUL L1

=> dis 1-5

L3 ANSWER 1 OF 5 REGISTRY COPYRIGHT 2004 ACS on STN
RN 756815-77-7 REGISTRY
CN Estra-1,3,5,7,9-pentaen-17-one, 6-hydroxy-3-(sulfooxy)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C18 H18 O6 S
CI COM
SR CA

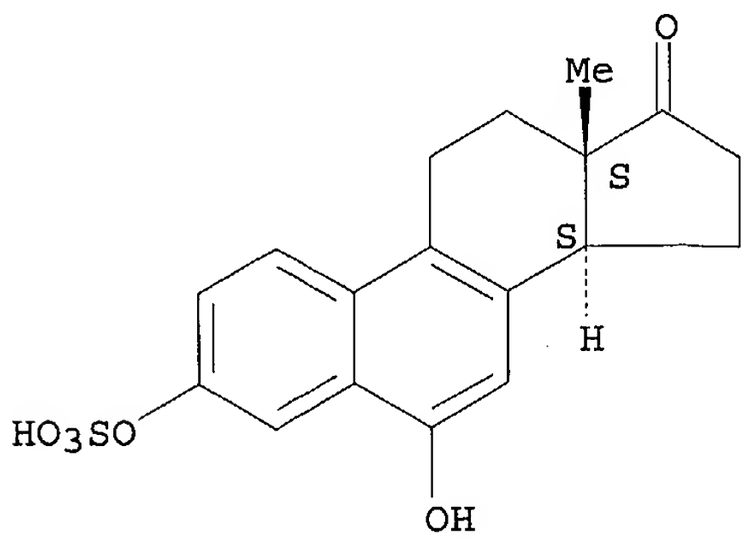
Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 ANSWER 2 OF 5 REGISTRY COPYRIGHT 2004 ACS on STN
RN 591233-37-3 REGISTRY
CN Estra-1,3,5,7,9-pentaen-17-one, 6-hydroxy-3-(sulfooxy)-, monosodium salt (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C18 H18 O6 S . Na
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL
DT.CA CAplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)
CRN (756815-77-7)

Absolute stereochemistry.



● Na

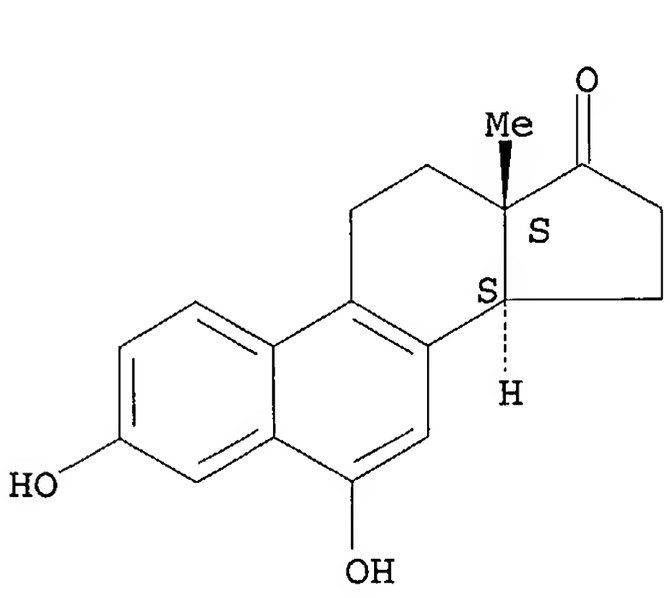
2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 3 OF 5 REGISTRY COPYRIGHT 2004 ACS on STN
RN 361145-18-8 REGISTRY
CN Estra-1,3,5,7,9-pentaen-17-one, 3,6-dihydroxy-, hydrogen sulfate, sodium salt (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 6-Hydroxyequilenin sulfate sodium salt
FS STEREOSEARCH
MF C18 H18 O3 . x H2 O4 S . x Na
SR CA
LC STN Files: CA, CAPLUS
DT.CA CAplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); USES (Uses)

CM 1

CRN 360792-47-8
CMF C18 H18 O3

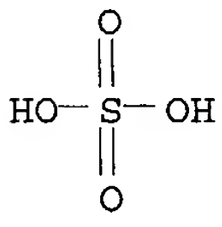
Absolute stereochemistry.



CM 2

CRN 7664-93-9

CMF H2 O4 S



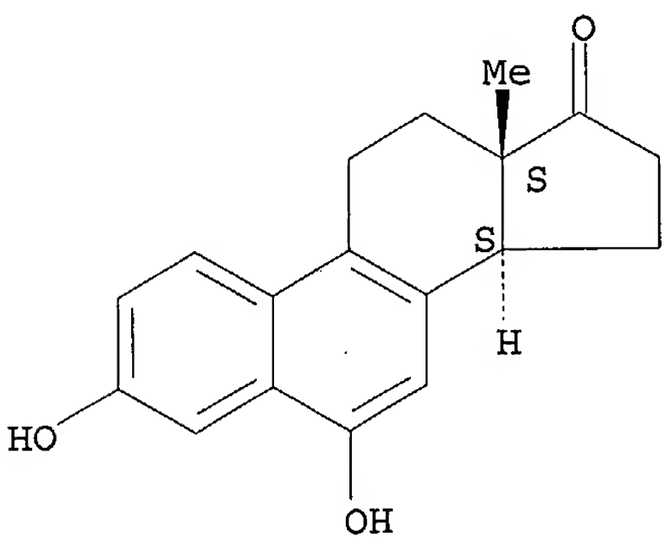
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 4 OF 5 REGISTRY COPYRIGHT 2004 ACS on STN
RN 361145-16-6 REGISTRY
CN Estra-1,3,5,7,9-pentaen-17-one, 3,6-dihydroxy-, hydrogen sulfate (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 6-Hydroxyequilenin sulfate
FS STEREOSEARCH
MF C18 H18 O3 . x H2 O4 S
SR CA
LC STN Files: CA, CAPLUS
DT.CA CAplus document type: Patent
RLD.P Roles for non-specific derivatives from patents: BIOL (Biological study); USES (Uses)

CM 1

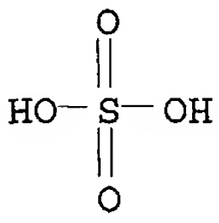
CRN 360792-47-8
CMF C18 H18 O3

Absolute stereochemistry.



CM 2

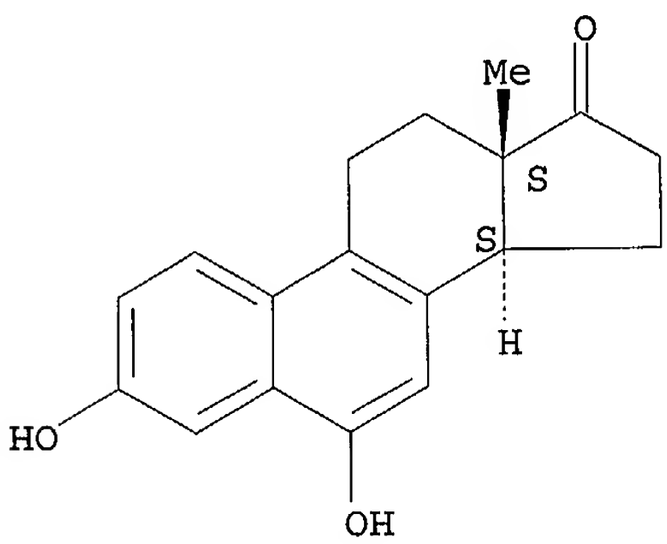
CRN 7664-93-9
CMF H2 O4 S



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 5 OF 5 REGISTRY COPYRIGHT 2004 ACS on STN
RN 360792-47-8 REGISTRY
CN Estra-1,3,5,7,9-pentaen-17-one, 3,6-dihydroxy- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 6-Hydroxyequilenin
FS STEREOSEARCH
MF C18 H18 O3
CI COM
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL
DT.CA CAplus document type: Patent
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)
RLD.P Roles for non-specific derivatives from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

10 REFERENCES IN FILE CA (1907 TO DATE)
3 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
10 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file hcaplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	164.69	164.90

FILE 'HCAPLUS' ENTERED AT 13:06:10 ON 04 NOV 2004
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FILE COVERS 1907 - 4 Nov 2004 VOL 141 ISS 19
FILE LAST UPDATED: 3 Nov 2004 (20041103/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

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=> s l3
L4            10 L3

=> s l4 and pd<july 2002
      22376714 PD<JULY 2002
                  (PD<20020700)
L5             2 L4 AND PD<JULY 2002

=> dis l5 1-2 bib abs

L5   ANSWER 1 OF 2  HCAPLUS  COPYRIGHT 2004 ACS on STN
AN   2001:693340  HCAPLUS
DN   135:237103
TI   6-Oxygenated steroidal estrogens with aromatic A and B rings,
     pharmaceutical formulations containing the estrogens, and their uses
IN   Hill, Edward N.; Sancilio, Frederick D.; Whittle, Robert R.
PA   Endeavor Pharmaceuticals, USA
SO   PCT Int. Appl., 97 pp.
     CODEN: PIXXD2
DT   Patent
LA   English
FAN.CNT 1
     PATENT NO.          KIND   DATE         APPLICATION NO.          DATE
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PI   WO 2001068669       A1     20010920     WO 2001-US7544           20010309 <--
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            HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS,
            LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO,
            RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ,
            VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
        RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
            DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
            BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
     US 2002016316       A1     20020207     US 2001-800614           20010308 <--
     US 6660726          B2     20031209
     EP 1263770          A1     20021211     EP 2001-920261           20010309
        R:  AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
            IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
     US 2003207855       A1     20031106     US 2003-438585           20030515
```

	US 2004147496	A1	20040729	US 2003-628057	20030723
PRAI	US 2000-188533P	P	20000310		
	US 2001-800614	A1	20010308		
	WO 2001-US7544	W	20010309		

OS MARPAT 135:237103

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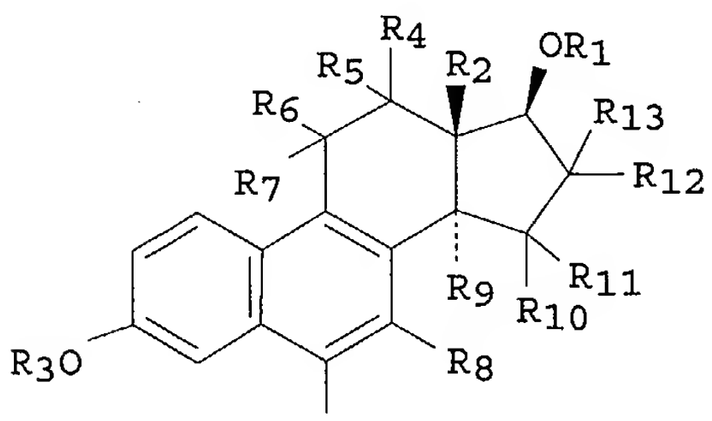

I

AB Novel estrogenic compds. of formula (I) are provided, wherein the bond represented by the wavy line may be a single or double bond such that when the wavy line is a single bond, R1 is selected from the group consisting of hydrogen, sulfate and glucuronate or other esters, and when the wavy line is a double bond, R1 does not exist; R2 is lower alkyl; R3 may be selected from the group consisting of hydrogen, sulfate, or glucuronide or other esters; and R4 through R13 may independently be selected from the group consisting of hydrogen, hydroxy, ketone, lower alkyl, lower alkoxy, halogen, and carbonyl groups and R14 is selected from the group consisting of hydrogen, sulfate and glucuronide and other esters. When R1 is hydroxy, the hydroxy or ester substituent may have either an α or a β orientation. Pharmaceutical compns. containing the compds. of the invention are also provided as are methods of treating mammals in need of treatment using compds. of the present invention. Examples of conditions that can be treated by the compns. of the invention are vasomotor symptoms, atrophic vaginitis, and osteoporosis.

RE.CNT 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 2 OF 2 HCAPLUS COPYRIGHT 2004 ACS on STN
AN 2001:693071 HCAPLUS
DN 135:237102
TI Pharmaceutical compositions of conjugated estrogens and methods of analyzing mixtures containing estrogenic compounds
IN Hill, Edward N.; Leonard, Thomas W.; Sancilio, Frederick D.; Schlipp, Katherin M.; Shirazi, Dean G.; Whittle, Robert R.
PA Endeavor Pharmaceuticals, USA
SO PCT Int. Appl., 69 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2001068074	A2	20010920	WO 2001-US6884	20010305 <--
WO 2001068074	A3	20020321		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS,

LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO,
RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ,
VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

EP 1267852	A2	20030102	EP 2001-918326	20010305
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
JP 2004500396	T2	20040108	JP 2001-566638	20010305
PRAI US 2000-524132	A	20000310		
WO 2001-US6884	W	20010305		

AB A composition of matter is provided having a mixture of active estrogenic compds.

The mixture is present in CP form. The mixture includes salts of conjugated estrone, conjugated equilin, conjugated Δ8,9-dehydroestrone, conjugated 17α-estradiol, conjugated 17α-dihydroequilin, conjugated 17α-dihydroequilin, conjugated 17β-estradiol, conjugated equilenin, conjugated 17α-dihydroequilenin, and conjugated 17β-dihydroequilenin. The mixture also contains the same essential estrogenic compds. present in naturally derived equine conjugated estrogens. Drug products including the composition of matter are also provided, as are methods of using these drug products to treat mammals in need of treatment. Methods of analyzing mixts. containing conjugated estrogens are also provided.

=> s l4 not l5
L6 8 L4 NOT L5

=> dis l6 1-8 bib abs

L6 ANSWER 1 OF 8 HCAPLUS COPYRIGHT 2004 ACS on STN
AN 2004:822887 HCAPLUS
DN 141:314487
TI Preparation of estrogenic compounds via heat treatment of conjugated estrogens in high humidity for treating estrogen deprivation
IN Hill, Edward N.; Leonard, Thomas W.; Whittle, Robert R.
PA Barr Laboratories, Inc., USA
SO Eur. Pat. Appl., 21 pp.
CODEN: EPXXDW
DT Patent
LA English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI EP 1464650	A2	20041006	EP 2004-8154	20040402
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US 2004198670	A1	20041007	US 2003-407509	20030404
PRAI US 2003-407509	A	20030404		

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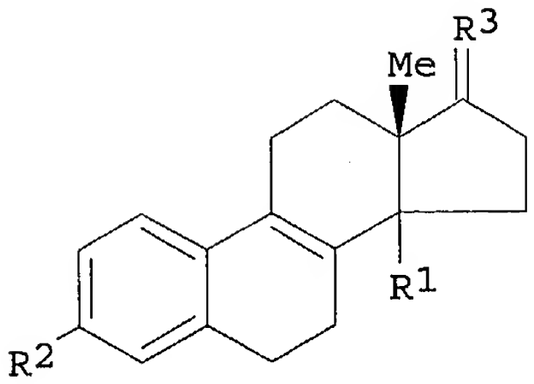


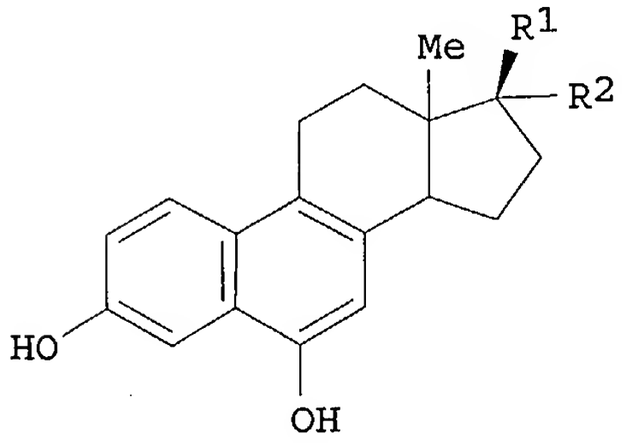
I

AB The present invention relates to the preparation of novel estrogenic compds., such as I [R1 = peroxy, OH, halo, SH; R2 = glucuronide, sulfate, pyrophosphate; R3 = OH, ester, ketone], via heating of Δ8,9-dehydroestrone sodium sulfate between 30° to 60° C in high humidity. Method of analyzing mixts. containing conjugated estrogens are also provided. The present invention also relates to methods of treating estrogen deprivation in a subject comprising administering novel estrogenic compds.

L6 ANSWER 2 OF 8 HCAPLUS COPYRIGHT 2004 ACS on STN
AN 2004:182591 HCAPLUS
DN 140:235934
TI Preparation of 6-hydroxyequilenin derivatives as estrogenic agent
IN Megati, Sreenivasulu; Vid, Galina; Mohan, Arthur G.; Raveendranath, Panolil; Potoski, John
PA Wyeth, John, and Brother Ltd., USA
SO U.S. Pat. Appl. Publ., 10 pp.
CODEN: USXXCO
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2004044234	A1	20040304	US 2003-612650	20030702
PRAI	US 2002-393424P	P	20020702		

GI



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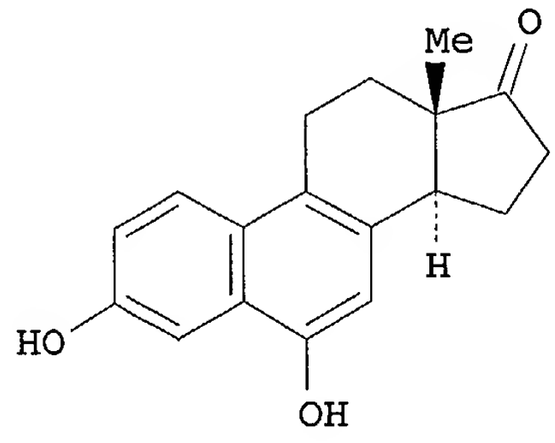

II

AB This invention relates to preparation of 6-hydroxyequilenin derivs., such as I [R1 = OH; R2 = H; R1R2 = O], a pharmaceutically acceptable salt thereof, a pharmaceutically acceptable salt of a sulfate ester or a glucuronide of the hydroxyl group at the 3- or 17-position, for their therapeutic use as estrogenic agents. The prepared compds. bind to both subtypes of estrogen receptors (ERα and ERβ), although in general they are selective

for ERβ. Thus, 6-hydroxyequilenin derivative II was prepared via a multistep sequence starting from 6-keto-7-bromo-17β-estradiol-diacetate. In a test for binding to human recombinant estrogen receptors in vitro, II bound to ERα and ERβ with IC50 values of 2183 nM and 123 nM, resp.

L6 ANSWER 3 OF 8 HCAPLUS COPYRIGHT 2004 ACS on STN
AN 2003:818295 HCAPLUS
DN 139:302513
TI Hormone replacement therapy with estrogenic compound to treat vasomotor symptoms associated with menopause
IN Leonard, Thomas W.; Waldon, R. Forrest
PA Endeavor Pharmaceuticals, USA
SO PCT Int. Appl., 21 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003084547	A1	20031016	WO 2003-US2873	20030131
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	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	US 2003216366	A1	20031120	US 2003-356242	20030131
PRAI	US 2002-369905P	P	20020403		

AB The present invention includes methods for treating vasomotor symptoms associated with human menopause through the administration of estrogenic compds. The methods presented may include starting estrogen therapy at a high dose, and then lowering the dose once therapy has been shown to be effective. Progestins and androgenic compound can addnl. be combined with the therapy.

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 4 OF 8 HCAPLUS COPYRIGHT 2004 ACS on STN
AN 2003:796313 HCAPLUS
DN 139:271455
TI Estrogens and non-aromatizing androgens pharmaceutical compositions for the treatment of frailty and sexual dysfunction of women undergoing estrogen replacement therapy
IN Leonard, Thomas W.; Waldon, R. Forrest
PA USA
SO U.S. Pat. Appl. Publ., 8 pp.
CODEN: USXXCO
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2003191096	A1	20031009	US 2002-268008	20021009
	WO 2003084546	A1	20031016	WO 2003-US2871	20030131

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

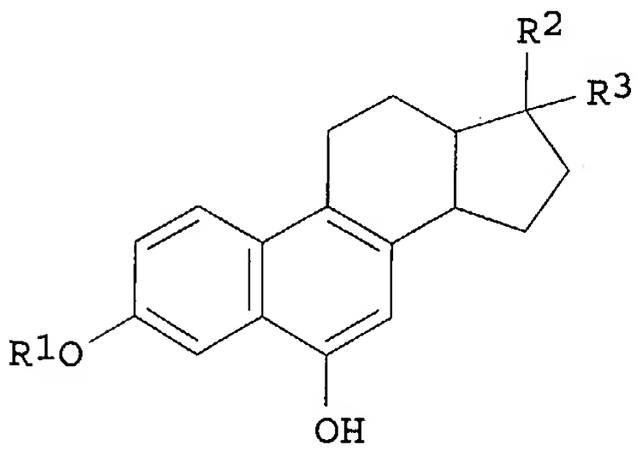
PRAI US 2002-369635P P 20020403
US 2002-268008 A 20021009

AB The present invention combines the administration of estrogens with the administration of non-aromatizing androgens to treat frailty and sexual dysfunction in women undergoing estrogen replacement therapy.

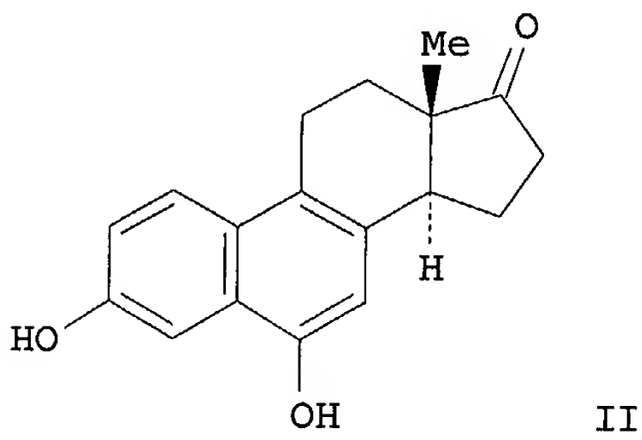
L6 ANSWER 5 OF 8 HCAPLUS COPYRIGHT 2004 ACS on STN
AN 2003:696534 HCAPLUS
DN 139:214619
TI Preparation of 6-hydroxyequilenin derivatives as estrogenic agents
IN Harris, Heather A.; Keith, James C.; Albert, Leo M.; Vid, Galina; Megati, Sreenivasulu; Miller, Christopher P.
PA Wyeth, John, and Brother Ltd., USA
SO U.S. Pat. Appl. Publ., 19 pp.
CODEN: USXXCO
DT Patent
LA English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI US 2003166627	A1	20030904	US 2003-348510	20030121
PRAI US 2002-351282P	P	20020123		

OS MARPAT 139:214619
GI



I



II

AB This invention provides preparation of 6-hydroxyequilenin derivs., such as I [R1 = H, alkyl, benzyl, alkylcarbonyl, benzoyl; R2 = OH, alkoxy, benzyloxy, alkylcarboxy; R3 = H, alkyl, OH, alkoxy; R2R3 = O], a pharmaceutically acceptable salt thereof, a pharmaceutically acceptable salt of a sulfate ester or a glucuronide of the hydroxyl group at the 3- or 17-position, for their therapeutic use as estrogenic agents. The prepared compds. bind to both subtypes of estrogen receptors (ERα and ERβ), although in general they are selective for ERβ. Thus, 6-hydroxyequilenin derivative II was prepared via a multistep sequence starting from 6-keto-7-bromo-17β-estradiol-diacetate. In a test for binding

to human recombinant estrogen receptors in vitro, II bound to ERα and ERβ with IC50 values of 2183 nM and 123 nM, resp.

L6 ANSWER 6 OF 8 HCAPLUS COPYRIGHT 2004 ACS on STN
AN 2002:888571 HCAPLUS
DN 137:363705
TI Treatment of conditions relating to hormone deficiencies by administration of progestins, estrogens, and androgens
IN Leonard, Thomas W.
PA Endeavor Pharmaceuticals, USA
SO PCT Int. Appl., 23 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002092102	A2	20021121	WO 2002-US15690	20020516
	WO 2002092102	A3	20030320		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	US 2003004145	A1	20030102	US 2002-147366	20020516
	EP 1390038	A2	20040225	EP 2002-736946	20020516
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
	US 2004072808	A1	20040415	US 2003-678828	20031003
PRAI	US 2001-291488P	P	20010516		
	US 2002-147366	A1	20020516		
	WO 2002-US15690	W	20020516		

AB A method of treating vasomotor symptoms associated with hormone deficiencies is claimed comprising: administering a dose of a therapeutic amount of an estrogenic compound to a subject; administering a dose of a therapeutic amount of a progestin agent to a subject; and administering a second dose of a therapeutic amount of a progestin agent at a later time period to the subject, said second dose comprising a lower dosage of said therapeutic amount of a progestin agent than said first dose. The method further comprises administering an androgen compound in a daily dose. The method can be used for treating hormonal deficiencies, including menopause. Also claimed is a method of preventing endometrial hyperplasia associated with estrogen therapy in a subject, said method comprising: administering continuously and uninterruptedly for a first predetd. time period a first dose of a progestin agent to said subject; and administering continuously and uninterruptedly for a second predetd. time period a second dose of a progestin agent to said subject.

L6 ANSWER 7 OF 8 HCAPLUS COPYRIGHT 2004 ACS on STN
AN 2002:574935 HCAPLUS
DN 137:120059
TI Method of treating hormonal deficiencies in women undergoing estrogen replacement therapy
IN Leonard, Thomas W.; Waldon, R. Forrest
PA Endeavor Pharmaceuticals, USA

SO PCT Int. Appl., 18 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002058706	A2	20020801	WO 2001-US51045	20011221
	WO 2002058706	A3	20030313		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	US 2002151530	A1	20021017	US 2001-29424	20011220
	EP 1343509	A2	20030917	EP 2001-989306	20011221
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
	JP 2004520375	T2	20040708	JP 2002-559040	20011221
	US 2003195177	A1	20031016	US 2003-424243	20030429
PRAI	US 2000-258142P	P	20001222		
	US 2001-29424	A3	20011220		
	WO 2001-US51045	W	20011221		

AB The present invention combines the administration of estrogens with the administration of non-aromatizing androgens to treat hormonal deficiencies in women undergoing estrogen replacement therapy. The combined estrogen and non-aromatizing androgen therapy has less of a detrimental effect on the uterus than traditional estrogen replacement therapy. A progestin may also be administered along with the estrogen and the androgen. Pharmaceutical compns. are claimed along with the method of treatment.

L6 ANSWER 8 OF 8 HCAPLUS COPYRIGHT 2004 ACS on STN
AN 2002:504629 HCAPLUS
DN 137:83634
TI Estrogen, androgen and vasodilator compositions for the treatment of female sexual dysfunction
IN Leonard, Thomas W.; Waldon, R. Waldon
PA Endeavor Pharmaceuticals, USA
SO PCT Int. Appl., 23 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002051420	A2	20020704	WO 2001-US49978	20011221
	WO 2002051420	A3	20021227		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH,				

CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,
BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

US 2002107230	A1	20020808	US 2001-29423		20011220
EP 1359920	A2	20031112	EP 2001-992297		20011221
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR					
JP 2004520320	T2	20040708	JP 2002-552564		20011221
PRAI US 2000-257745P	P	20001222			
WO 2001-US49978	W	20011221			

AB A pharmaceutical composition for the treatment of sexual dysfunction, particularly post-menopausal females, is provided. The composition includes a therapeutically effective amount of an estrogenic compound, androgenic compound, vasodilation compound, and a pharmaceutically acceptable carrier. Tablets were prepared containing and estrogen such as estradiol, an androgen such as methyltestosterone and a vasodilator such as phentolamine and excipients.

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COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	30.22	195.12

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-7.00	-7.00

STN INTERNATIONAL LOGOFF AT 13:07:15 ON 04 NOV 2004